

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------|------------------|---------|------------------|
| S1    | 3    | "05585858" "06226794"   | USPAT | OR               | OFF     | 2005/09/09 19:59 |
| S2    | 5    | "05585858" "06226794" "05815108"  | USPAT | OR               | OFF     | 2005/09/10 12:15 |
| S3    | 1    | "06167417"  | USPAT | OR               | OFF     | 2005/09/10 14:45 |
| S4    | 5    | 704/275.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content  | USPAT | OR               | OFF     | 2005/09/10 14:48 |
| S5    | 4    | 704/275.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content and @ad<"19991116"   | USPAT | OR               | OFF     | 2005/09/10 14:52 |
| S6    | 4    | 704/275.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content and (multimedia tv television) and @ad<"19991116"  | USPAT | OR               | OFF     | 2005/09/10 14:53 |
| S7    | 3    | 704/275.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and @ad<"19991116"   | USPAT | OR               | OFF     | 2005/09/10 14:54 |
| S8    | 2    | 704/275.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and @ad<"19991116"                | USPAT | OR               | OFF     | 2005/09/10 14:57 |
| S9    | 0    | 704/275.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and ("back channel\$1" backchannel\$4 back-channel\$4) and @ad<"19991116"                            | USPAT | OR               | OFF     | 2005/09/10 14:57 |
| S10   | 1    | 704/275.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"     | USPAT | OR               | OFF     | 2005/09/10 14:58 |
| S11   | 3    | 704/270-278.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116" | USPAT | OR               | OFF     | 2005/09/10 15:32 |

|     |    |  |       |    |     |                  |
|-----|----|--|-------|----|-----|------------------|
| S12 | 4  | "704"/\$.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116" | USPAT | OR | OFF | 2005/09/12 17:55 |
| S13 | 28 | network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"                    | USPAT | OR | OFF | 2005/09/10 15:16 |
| S14 | 2  | network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server with recognition and @ad<"19991116"   | USPAT | OR | OFF | 2005/09/10 15:03 |
| S15 | 0  | network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and ("back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"                                | USPAT | OR | OFF | 2005/09/10 15:11 |
| S16 | 0  | network and (voice spoken audio verbal) adj2 command and program\$6 same (tv television) and ("back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"  | USPAT | OR | OFF | 2005/09/10 15:12 |
| S17 | 50 | network and (voice spoken audio verbal) adj2 command and program\$6 same (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"                                | USPAT | OR | OFF | 2005/09/10 15:19 |
| S18 | 0  | network and (voice spoken audio verbal) adj2 command and program\$6 same (tv television) and ("back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"  | USPAT | OR | OFF | 2005/09/10 15:13 |
| S19 | 0  | network and (voice spoken audio verbal) adj2 command and program\$6 same (tv television) and (bidirection) and server and @ad<"19991116"   | USPAT | OR | OFF | 2005/09/10 15:14 |

|     |    |   |       |    |     |                  |
|-----|----|---|-------|----|-----|------------------|
| S20 | 30 | network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4 on-demand) and server and @ad<"19991116"   | USPAT | OR | OFF | 2005/09/10 15:16 |
| S21 | 27 | network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (content audio program) with (interactive "back channel\$1" backchannel\$4 back-channel\$4 on-demand) and server and @ad<"19991116"                  | USPAT | OR | OFF | 2005/09/10 15:17 |
| S22 | 2  | network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (content audio program) with (interactive "back channel\$1" backchannel\$4 back-channel\$4 on-demand) and server same recognition and @ad<"19991116" | USPAT | OR | OFF | 2005/09/10 15:17 |
| S23 | 48 | network and (voice spoken audio verbal) adj2 command and program\$6 same (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and (speaker adj2 recognition identif\$6) and @ad<"19991116"                           | USPAT | OR | OFF | 2005/09/10 15:30 |
| S24 | 2  | network and (voice spoken audio verbal) adj2 command and program\$6 same (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and speaker adj2 (recognition identif\$6) and @ad<"19991116"                           | USPAT | OR | OFF | 2005/09/10 15:20 |
| S25 | 5  | network and (voice spoken audio verbal) adj2 command and program\$6 same (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and (speaker adj2 recognition identif\$6) and epg and @ad<"19991116"                   | USPAT | OR | OFF | 2005/09/10 15:30 |

|     |   |  |       |    |     |                  |
|-----|---|--|-------|----|-----|------------------|
| S26 | 1 | 704/270-278.ccls. and (tv television) with network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116" | USPAT | OR | OFF | 2005/09/10 15:33 |
| S27 | 0 | 704/270-278.ccls. and (tv television) with network and (voice spoken audio verbal) adj2 command and epg and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"                     | USPAT | OR | OFF | 2005/09/10 15:34 |
| S28 | 0 | 704/270-278.ccls. and (tv television) same network and (voice spoken audio verbal) adj2 command and epg and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"                     | USPAT | OR | OFF | 2005/09/10 15:35 |
| S29 | 0 | 704/270-278.ccls. and network and (voice spoken audio verbal) adj2 command and epg and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"  | USPAT | OR | OFF | 2005/09/10 15:34 |
| S30 | 0 | "704"/\$.ccls. and network and (voice spoken audio verbal) adj2 command and epg and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"   | USPAT | OR | OFF | 2005/09/10 15:34 |
| S31 | 5 | network and (voice spoken audio verbal) adj2 command and epg and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"  | USPAT | OR | OFF | 2005/09/10 15:34 |
| S32 | 5 | (tv television) same network and (voice spoken audio verbal) adj2 command and epg and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"   | USPAT | OR | OFF | 2005/09/10 18:11 |

|     |    |  |                              |    |     |                  |
|-----|----|--|------------------------------|----|-----|------------------|
| S33 | 14 | ("4974191"   "4989081"   "5086385"   "5317693"   "5341166"   "5420573"   "5530896"   "5537605"   "5774628"   "5774859"   "5802149"   "5909183"   "5915001"   "6018568").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/10 18:06 |
| S34 | 0  | (speech adj1 server) and(tv television) same network and (voice spoken audio verbal) adj2 command and epg and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116" | USPAT                        | OR | OFF | 2005/09/10 18:12 |
| S35 | 0  | (speech adj1 server) and(tv television) and network and (voice spoken audio verbal) adj2 command and epg and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"  | USPAT                        | OR | OFF | 2005/09/10 18:12 |
| S36 | 0  | (speech adj1 server) and(tv television) and network and (voice spoken audio verbal) adj2 command and epg and (tv television) and @ad<"19991116"  | USPAT                        | OR | OFF | 2005/09/10 18:13 |
| S37 | 0  | (speech adj2 server) and(tv television) and (voice spoken audio verbal) adj2 command and epg and (tv television) and @ad<"19991116"  | USPAT                        | OR | OFF | 2005/09/10 18:13 |
| S38 | 10 | (speech adj2 server) and (tv television) and @ad<"19991116"  | USPAT                        | OR | OFF | 2005/09/10 20:41 |
| S39 | 35 | (interactive adj2 (tv television)) and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and @ad<"19991116"   | USPAT                        | OR | OFF | 2005/09/10 20:43 |
| S40 | 28 | (interactive adj2 (tv television)) and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (server provider database) and @ad<"19991116"  | USPAT                        | OR | OFF | 2005/09/10 20:43 |
| S41 | 39 | (interactive adj2 (tv television)) and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (server provider) and (database) and @ad<"19991116"  | US-PGPUB;<br>USPAT           | OR | ON  | 2005/09/10 20:50 |
| S42 | 7  | "704"/\$.ccls. and (interactive adj2 (tv television)) and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (server provider) and (database) and @ad<"19991116"   | US-PGPUB;<br>USPAT           | OR | ON  | 2005/09/10 20:46 |

|     |    |  |                 |    |    |                  |
|-----|----|--|-----------------|----|----|------------------|
| S43 | 25 | (interactive adj2 (tv television)) and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (server) and (database) and @ad<"19991116"   | US-PGPUB; USPAT | OR | ON | 2005/09/10 21:11 |
| S44 | 0  | (interactive adj2 (tv television)) and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (speech adj2 server) and (database) and @ad<"19991116"                             | US-PGPUB; USPAT | OR | ON | 2005/09/10 20:51 |
| S45 | 0  | (interactive adj2 (tv television)) and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and ((speech adj1 recognition) same server) and (database) and @ad<"19991116"          | US-PGPUB; USPAT | OR | ON | 2005/09/10 20:51 |
| S46 | 0  | (interactive adj2 (tv television)) and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and ((recognition) same server) and (database) and @ad<"19991116"                      | US-PGPUB; USPAT | OR | ON | 2005/09/10 20:52 |
| S47 | 0  | (interactive adj2 (tv television)) and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) same (server) and (database) and @ad<"19991116"  | US-PGPUB; USPAT | OR | ON | 2005/09/10 20:52 |
| S48 | 25 | ((interactive adj2 (tv television)) request-on-demand "request on demand") and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (server) and (database) and @ad<"19991116" | US-PGPUB; USPAT | OR | ON | 2005/09/10 21:13 |
| S49 | 0  | (request-on-demand "request on demand") and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (server) and (database) and @ad<"19991116"                                    | US-PGPUB; USPAT | OR | ON | 2005/09/10 21:14 |
| S50 | 0  | (request-on-demand "request on demand") and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and @ad<"19991116"  | US-PGPUB; USPAT | OR | ON | 2005/09/10 21:14 |
| S51 | 31 | (video-on-demand "video on demand") and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and @ad<"19991116"  | US-PGPUB; USPAT | OR | ON | 2005/09/10 21:15 |

|     |    |   |                    |    |    |                  |
|-----|----|---|--------------------|----|----|------------------|
| S52 | 31 | (video-on-demand "video on demand") and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and @ad<"19991116"   | US-PGPUB;<br>USPAT | OR | ON | 2005/09/10 21:16 |
| S53 | 30 | (video-on-demand "video on demand") and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (server provider) and @ad<"19991116"   | US-PGPUB;<br>USPAT | OR | ON | 2005/09/10 21:16 |
| S54 | 30 | (video-on-demand "video on demand") and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (server provider) and network and @ad<"19991116"   | US-PGPUB;<br>USPAT | OR | ON | 2005/09/10 21:16 |
| S55 | 30 | (video-on-demand "video on demand") and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (server provider) and network and user and @ad<"19991116"  | US-PGPUB;<br>USPAT | OR | ON | 2005/09/10 21:18 |
| S56 | 26 | (video-on-demand "video on demand") and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (server provider) and database and network and user and @ad<"19991116"   | US-PGPUB;<br>USPAT | OR | ON | 2005/09/10 21:19 |
| S57 | 23 | (video-on-demand "video on demand") and ((speech adj1 recognition) (spoken voice verbal audio) adj2 command) and (server provider) and database and network and user and (tv television) and @ad<"19991116"                     | US-PGPUB;<br>USPAT | OR | ON | 2005/09/10 21:21 |
| S58 | 23 | (video-on-demand "video on demand") and ((speech adj1 recognition) (spoken voice verbal audio speech) adj2 command) and (server provider) and database and network and user and (tv television) and @ad<"19991116"              | US-PGPUB;<br>USPAT | OR | ON | 2005/09/10 21:22 |
| S59 | 22 | (video-on-demand "video on demand") and ((speech adj1 recognition) (spoken voice verbal audio speech) adj2 command) and (server provider) and database and network and user and (tv television) and computer and @ad<"19991116" | US-PGPUB;<br>USPAT | OR | ON | 2005/09/10 21:23 |

|     |   |  |                    |    |     |                  |
|-----|---|--|--------------------|----|-----|------------------|
| S60 | 2 | "704"/\$.ccls. and (video-on-demand "video on demand") and ((speech adj1 recogntion) (spoken voice verbal audio speech) adj2 command) and (server provider) and database and network and user and (tv television) and computer and @ad<"19991116"                        | US-PGPUB;<br>USPAT | OR | ON  | 2005/09/12 10:13 |
| S61 | 0 | "704"/\$.ccls. and (video-on-demand "video on demand") and ((speech adj1 recogntion) (spoken voice verbal audio speech) adj2 command) and (back adj1 channel)and (server provider) and database and network and user and (tv television) and computer and @ad<"19991116" | US-PGPUB;<br>USPAT | OR | ON  | 2005/09/12 10:15 |
| S62 | 0 | "704"/\$.ccls. and (video-on-demand "video on demand") and ((speech adj1 recogntion) (spoken voice verbal audio speech) adj2 command) and (back adj1 channel)and (server provider) and (tv television) and computer and @ad<"19991116"                                   | US-PGPUB;<br>USPAT | OR | ON  | 2005/09/12 10:15 |
| S63 | 0 | "704"/\$.ccls. and (video-on-demand "video on demand") and ((speech adj1 recogntion) (spoken voice verbal audio speech) adj2 command) and (back adj1 channel)and (server provider) and (tv television) and @ad<"19991116"  | US-PGPUB;<br>USPAT | OR | ON  | 2005/09/12 10:15 |
| S65 | 1 | "704"/\$.ccls. and (video-on-demand "video on demand") and ((speech adj1 recogntion) (spoken voice verbal audio speech) adj2 command) and ((back adj1 channel) back-channel backward)and (server provider) and (tv television) and @ad<"19991116"                        | US-PGPUB;<br>USPAT | OR | ON  | 2005/09/12 10:16 |
| S66 | 0 | 386/96.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4) and server and @ad<"19991116"   | USPAT              | OR | OFF | 2005/09/12 17:58 |



|     |   |   |       |    |     |                  |
|-----|---|---|-------|----|-----|------------------|
| S67 | 0 | 386/96.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4 bidirection bi-direction) and server and @ad<"19991116" | USPAT | OR | OFF | 2005/09/12 18:00 |
| S68 | 0 | 386/96.ccls. and network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4 bidirection bi-direction) and server                    | USPAT | OR | OFF | 2005/09/12 18:00 |
| S69 | 0 | 386/96.ccls. and (network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4 bidirection bi-direction) and server)".clm"            | USPAT | OR | OFF | 2005/09/12 18:00 |
| S70 | 2 | 704/275.ccls. and (network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4 bidirection bi-direction) and server)".clm"           | USPAT | OR | OFF | 2005/09/12 18:03 |
| S72 | 0 | 704/270-278.ccls. and (network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4 bidirection bi-direction) and server). clm.       | USPAT | OR | OFF | 2005/09/12 18:03 |
| S73 | 0 | 704/275.ccls. and (network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4 bidirection bi-direction) and server). clm.           | USPAT | OR | OFF | 2005/09/12 18:04 |

|     |   |  |   |    |    |                  |
|-----|---|--|---|----|----|------------------|
| S74 | 1 | 704/275.ccls. and (network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4 bidirection bi-direction) and server).clm.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 18:04 |
| S75 | 1 | 704/270-278.ccls. and (network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4 bidirection bi-direction) and server).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 18:05 |
| S76 | 0 | 386/96.ccls. and (network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4 bidirection bi-direction) and server).clm.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 18:05 |
| S77 | 1 | (network and (voice spoken audio verbal) adj2 command and program\$6 with content and (tv television) and (interactive "back channel\$1" backchannel\$4 back-channel\$4 bidirection bi-direction) and server).clm.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 18:05 |